

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 4 | 58 | (medical near valve) and (seal) and (flexible near material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |
| 5 | 128 | (medical near2 valve) and (seal) and (flexible near2 material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |
| 6 | 61 | (medical and valve) and (seal) and (flexible near2 material) and (604/167.\$2.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |
| 7 | 145 | (((medical and valve) and (seal) and (flexible near2 material) and (604/\$.ccls.)) and (restrict\$4 near flow)) not (((medical near valve) and (seal) and (flexible near material)) or ((medical near2 valve) and (seal) and (flexible near2 material)) or ((medical and valve) and (seal) and (flexible near2 material) and (604/167.\$2.ccls.)) or (("3044461" "3509883" "3747812" "3788318" "3789852" "3833003" "3895632" "3994287" "4177814" "4187849" "4240411" "4379458" "4475548" "4524770" "4535773" "4601710" "4654030" "4655752" "4668221" "4735614" "4769005" "4790817" "4808168" "4899729" "4902280" "4919653" "4931042" "4943280" "5002557" "5030206" "5053016" "5066288" "5104383" "5104389" "5112321" "5114407" "5116353" "5122122" "5127909" "5129885" "5139511" "5141498" "5158553" "5161773" "5167636" "5176648" "5176651" "5176697" "5180373" "5183464" "5188607" "5197955" "5201714" "5207656" "5209736" "5211633" "5234410" "5256150").PN.) or 5429609.URPN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| 8 | 18 | (medical and valve) and (seal near connector) and (flexible near2 material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| 9 | 322 | (medical and valve) and (seal) and (251/\$.ccls.) and (604/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| 10 | 228 | (medical and valve) and (seal) and (251/\$.ccls.) and (604/\$.ccls.) and (flexible) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:09 |
| 11 | 58 | (medical near valve) and (seal) and (flexible near material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:09 |

| | | | | |
|----|-----|---|-------|------------------|
| 15 | 211 | ("1180665" "2183900" "2325929" "2436291" "2546672" "2577780" "2579724" "2579725" "2908274" "2912980" "2989053" "2998635" "3057350" "3064652" "3233727" "3245698" "3313299" "3332418" "3376866" "3394954" "3447570" "3447750" "3478743" "3577992" "3593909" "3598124" "3602009" "3604420" "3695478" "3729031" "3729032" "3741217" "3746001" "3768473" "3770155" "3776229" "3823840" "3837381" "3848593" "3851647" "3853127" "3900028" "3904059" "3976073" "3977400" "3986508" "3990445" "3994293" "3995630" "4000739" "4000740" "4048995" "4048996" "4066556" "4123081" "4127131" "4130932" "4133441" "4134512" "4143853" "4177814" "4197848" "4205675" "4219912" "4232669" "4236880" "4243034" "4243150" "4246899" "4259276" "4276170" "4277226" "4289129" "4294249" "4303067" "4311137" "4322201" "4326569" "4331254" "4334551" "4360024" "4362156" "4372100" "4387879" "4405316" "4405320" "4411661" "4411662" "4412573" "4416661" "4417888" "4424833" "4430081" "4434822" "4436519" "4439188" "4445896" "4475548" "4496348" "4511359" "4535820" "4545367" "4559043" "4578063" "4588403" "4589879" "4601703" "4607671" "4610374" "4610469" "4610665" "4610674" "4617012" "4624393" "4626245" "4634424" "4637817" "4638809" "4645495" "4650475" "4653010" "4655750" "4655752" "4662878" "4673386" "4673390" "4673393" "4675020" "4683916" "4704177" "4705506" "4711636" "4714463" "4718467" "4723550" "4735311" "4745950" "4752292" "4758225" "4759756" "4760847" "4763648" "4765588" "4766843" "4768568" "4770295" "4776843" "4781680" "4789014" "4796615" "4798594" "4804366" "4809679" "4810241" "4813937" "4822343" "4823833" "4834152" "4834709" "4834716" "4838855" "4840017" "4842591" "4850978" "4857062" "4874369" "4874377" "4874378" "4878516" "4886495" "4889256" "4892222" "4895346" "4895565" "4909794" "4909798" "4911705" "4915687" "4915690" "4932633" "4932944" "4935010" "4936832" "4946445" "4950260" "4961729" "4966586" "4967811" "4981469" "4994029" "4998713" "5009391" "5009640" "5017192" "5053014" "5059172" "5059186" "5071404" "5071413" "5078689" "5080654" "5088995" "5100394" "5135489" "5149327" "5178607" "5188620" "5199947" "5211638" "5344414" "5447495").PN. | USPAT | 2004/08/23 09:10 |
| 16 | 8 | 5797897.URPN. | USPAT | 2004/08/23 09:10 |

| | | | | |
|----|-----|--|---|------------------|
| 17 | 211 | ("1180665" "2183900" "2325929" "2436291" "2546672" "2577780" "2579724" "2579725" "2908274" "2912980" "2989053" "2998635" "3057350" "3064652" "3233727" "3245698" "3313299" "3332418" "3376866" "3394954" "3447570" "3447750" "3478743" "3577992" "3593909" "3598124" "3602009" "3604420" "3695478" "3729031" "3729032" "3741217" "3746001" "3768473" "3770155" "3776229" "3823840" "3837381" "3848593" "3851647" "3853127" "3900028" "3904059" "3976073" "3977400" "3986508" "3990445" "3994293" "3995630" "4000739" "4000740" "4048995" "4048996" "4066556" "4123081" "4127131" "4130932" "4133441" "4134512" "4143853" "4177814" "4197848" "4205675" "4219912" "4232669" "4236880" "4243034" "4243150" "4246899" "4259276" "4276170" "4277226" "4289129" "4294249" "4303067" "4311137" "4322201" "4326569" "4331254" "4334551" "4360024" "4362156" "4372100" "4387879" "4405316" "4405320" "4411661" "4411662" "4412573" "4416661" "4417888" "4424833" "4430081" "4434822" "4436519" "4439188" "4445896" "4475548" "4496348" "4511359" "4535820" "4545367" "4559043" "4578063" "4588403" "4589879" "4601703" "4607671" "4610374" "4610469" "4610665" "4610674" "4617012" "4624393" "4626245" "4634424" "4637817" "4638809" "4645495" "4650475" "4653010" "4655750" "4655752" "4662878" "4673386" "4673390" "4673393" "4675020" "4683916" "4704177" "4705506" "4711636" "4714463" "4718467" "4723550" "4735311" "4745950" "4752292" "4758225" "4759756" "4760847" "4763648" "4765588" "4766843" "4768568" "4770295" "4776843" "4781680" "4789014" "4796615" "4798594" "4804366" "4809679" "4810241" "4813937" "4822343" "4823833" "4834152" "4834709" "4834716" "4838855" "4840017" "4842591" "4850978" "4857062" "4874369" "4874377" "4874378" "4878516" "4886495" "4889256" "4892222" "4895346" "4895565" "4909794" "4909798" "4911705" "4915687" "4915690" "4932633" "4932944" "4935010" "4936832" "4946445" "4950260" "4961729" "4966586" "4967811" "4981469" "4994029" "4998713" "5009391" "5009640" "5017192" "5053014" "5059172" "5059186" "5071404" "5071413" "5078689" "5080654" "5088995" "5100394" "5135489" "5149327" "5178607" "5188620" "5199947" "5211638" "5344414" "5447495").PN. | USPAT | 2004/08/23 09:10 |
| 18 | 8 | 5797897.URPN. | USPAT | 2004/08/23 09:10 |
| 19 | 2 | 6695817.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:12 |
| 21 | 0 | 6695817.URPN. | USPAT | 2004/08/23 09:13 |

| | | | | |
|----|-----|--|-------|------------------|
| 20 | 142 | ("1578517" "2210098" "2289677" "2847995" "2999499" "3134380" "3135261" "3354881" "3502097" "3630199" "3648684" "3659602" "3788519" "3831629" "3852385" "3861388" "3974832" "3976063" "3976073" "3986508" "3993063" "3994293" "4005710" "4019512" "4022205" "4040420" "4076285" "4079738" "4080965" "4121585" "4128098" "4143853" "4149535" "4161949" "4187846" "4191183" "4214779" "4219912" "4243034" "4257416" "4294249" "4296949" "4306705" "4328802" "4329987" "4334551" "4338933" "4362156" "4392851" "4405163" "4405312" "4411662" "4417890" "4432759" "4432765" "4439188" "4439193" "4457749" "4508367" "4511359" "4512766" "4564054" "4592356" "4607868" "4610469" "4617012" "4623068" "4645494" "4673400" "4706487" "4725267" "4752292" "4759756" "4775369" "4781702" "4804015" "4810241" "4813938" "4832214" "4834664" "4834716" "4874377" "4878897" "4928212" "4943896" "4946445" "4964855" "5967490" "4969883" "4998713" "4998927" "5009490" "5018532" "5046456" "D321250" "D321251" "5064416" "5065783" "5100394" "5122123" "5135489" "5154703" "5158554" "5171234" "5188620" "5199947" "5201717" "5203775" "5211638" "5242432" "5256155" "5269771" "5273533" "5290254" "5344414" "5401245" "5411499" "5470319" "5487731" "5533708" "5549566" "5549651" "5556388" "5676346" "5685866" "5690612" "5694686" "5695466" "5699821" "5700248" "5738663" "5797897" "5873862" "5901942" "5957898" "6019748" "6113068" "6132404" "6171287" "6245048" "6325782" "6428520").PN. | USPAT | 2004/08/23 09:13 |
|----|-----|--|-------|------------------|

| | | | | |
|---|----|---|---|------------------|
| - | 95 | ("4944724" "5222948" "5242423" "5251873" "5254086" "5254092" "5295657" "5295658" "5330424" "5336192" "5356386" "5397310" "5402982" "5501426" "5533708" "5573516" "5667500" "5685866" "5694686" "5700248" "5720415" "5738663" "5785685" "5810768" "5873862" "5901942" "5928204" "6019748" "6042566" "6083194" "6132403" "6132404" "4244379" "4246932" "4449693" "4874369" "4957483" "5009635" "5176658" "5328463" "5342326" "5349984" "5370624" "5401245" "5419766" "5439451" "5489274" "5509433" "5520666" "5533983").pn. ("4506691" "4819684" "5098405").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 15:53 |
| - | 3 | | USPAT | 2002/08/26 15:20 |

| | | | | |
|---|----|---|---|------------------|
| - | 68 | (("4944724" "5222948" "5242423" "5251873" "5254086" "5254092" "5295657" "5295658" "5330424" "5336192" "5356386" "5397310" "5402982" "5501426" "5533708" "5573516" "5667500" "5685866" "5694686" "5700248" "5720415" "5738663" "5785685" "5810768" "5873862" "5901942" "5928204" "6019748" "6042566" "6083194" "6132403" "6132404" "4244379" "4246932" "4449693" "4874369" "4957483" "5009635" "5176658" "5328463" "5342326" "5349984" "5370624" "5401245" "5419766" "5439451" "5489274" "5509433" "5520666" "5533983").pn.) and (seal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 17:36 |
| - | 30 | (medical near valve) and (seal) and (flexible near material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |
| - | 81 | (medical near2 valve) and (seal) and (flexible near2 material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |
| - | 52 | (medical and valve) and (seal) and (flexible near2 material) and (604/167.\$2.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |

| | | | | |
|---|-----|---|---|------------------|
| - | 58 | ("3044461" "3509883" "3747812" "3788318" "3789852" "3833003" "3895632" "3994287" "4177814" "4187849" "4240411" "4379458" "4475548" "4524770" "4535773" "4601710" "4654030" "4655752" "4668221" "4735614" "4769005" "4790817" "4808168" "4899729" "4902280" "4919653" "4931042" "4943280" "5002557" "5030206" "5053016" "5066288" "5104383" "5104389" "5112321" "5114407" "5116353" "5122122" "5127909" "5129885" "5139511" "5141498" "5158553" "5161773" "5167636" "5176648" "5176651" "5176697" "5180373" "5183464" "5188607" "5197955" "5201714" "5207656" "5209736" "5211633" "5234410" "5256150").PN. | USPAT | 2002/08/26 17:58 |
| - | 24 | 5429609.URPN. | USPAT | 2002/08/26 18:01 |
| - | 967 | (medical and valve) and (seal) and (flexible near2 material) and (604/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:39 |
| - | 109 | ((medical and valve) and (seal) and (flexible near2 material) and (604/\$.ccls.)) and (restrict\$4 near flow) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:12 |
| - | 107 | ((((medical and valve) and (seal) and (flexible near2 material) and (604/\$.ccls.)) and (restrict\$4 near flow)) not (((medical near valve) and (seal) and (flexible near material)) or ((medical near2 valve) and (seal) and (flexible near2 material)) or ((medical and valve) and (seal) and (flexible near2 material) and (604/167.\$2.ccls.)) or (("3044461" "3509883" "3747812" "3788318" "3789852" "3833003" "3895632" "3994287" "4177814" "4187849" "4240411" "4379458" "4475548" "4524770" "4535773" "4601710" "4654030" "4655752" "4668221" "4735614" "4769005" "4790817" "4808168" "4899729" "4902280" "4919653" "4931042" "4943280" "5002557" "5030206" "5053016" "5066288" "5104383" "5104389" "5112321" "5114407" "5116353" "5122122" "5127909" "5129885" "5139511" "5141498" "5158553" "5161773" "5167636" "5176648" "5176651" "5176697" "5180373" "5183464" "5188607" "5197955" "5201714" "5207656" "5209736" "5211633" "5234410" "5256150").PN.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:12 |
| - | 106 | ((((medical and valve) and (seal) and (flexible near2 material) and (604/\$.ccls.)) and (restrict\$4 near flow)) not (((medical near valve) and (seal) and (flexible near material)) or ((medical near2 valve) and (seal) and (flexible near2 material)) or ((medical and valve) and (seal) and (flexible near2 material) and (604/167.\$2.ccls.)) or (("3044461" "3509883" "3747812" "3788318" "3789852" "3833003" "3895632" "3994287" "4177814" "4187849" "4240411" "4379458" "4475548" "4524770" "4535773" "4601710" "4654030" "4655752" "4668221" "4735614" "4769005" "4790817" "4808168" "4899729" "4902280" "4919653" "4931042" "4943280" "5002557" "5030206" "5053016" "5066288" "5104383" "5104389" "5112321" "5114407" "5116353" "5122122" "5127909" "5129885" "5139511" "5141498" "5158553" "5161773" "5167636" "5176648" "5176651" "5176697" "5180373" "5183464" "5188607" "5197955" "5201714" "5207656" "5209736" "5211633" "5234410" "5256150").PN.) or 5429609.URPN.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |
| - | 14 | ("3729031" "3853157" "4303071" "4317448" "4511359" "4650475" "4662878" "4784657" "4927423" "5006118" "5215538" "5242423" "5269771" "5484070").PN. | USPAT | 2002/08/26 18:23 |
| - | 12 | (medical and valve) and (seal near connector) and (flexible near2 material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:07 |

| | | | | |
|---|-----|--|---|------------------|
| - | 41 | (medical and valve) and (seal near2 connector) and (flexible near2 material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| - | 284 | (medical and valve) and (seal) and (251/\$.ccls.) and (604/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| - | 201 | (medical and valve) and (seal) and (251/\$.ccls.) and (604/\$.ccls.) and (flexible) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| - | 62 | ("2546672" "3577992" "3659587" "3986508" "4197848" "4496350" "4511359" "4685654" "4763648" "4768568" "4809679" "4834152" "4929235" "4935010" "4950257" "4950260" "5100394" "5108380" "5114400" "5147305" "5149327" "5158554" "5178607" "5199948" "5201725" "5211370" "5211638" "5215538" "5221271" "5242432" "5251873" "5273533" "5295657" "5295658" "5300034" "5356396" "5360413" "5390898" "5396925" "5402982" "5403293" "5405331" "5417673" "5441487" "5449145" "5466219" "5470319" "5474544" "5501426" "5533708" "5549651" "5569222" "5603706" "5616130" "5632735" "5697915" "5699821" "5749861" "5788675" "5797897" "5820601" "5871500").PN. | 2002/08/27 09:17 | |
| - | 2 | 5797897.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:12 |
| - | 0 | 5797897.pn. and (medical near valve) and (seal) and (flexible near material) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/23 09:08 |
| - | 0 | 5797897.pn. and (medical near valve) and (seal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/09/09 08:55 |
| - | 2 | 6695817.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/22 13:28 |